

Remarks

New claims 45-60 have been added. Claims 1-44 have been cancelled without prejudice to or disclaimer of the underlying subject matter. Support for the foregoing amendments may be found in the sequence listing, in the original claims, the drawings and throughout the specification, for example, at page 17, lines 17-20; page 18, lines 11-15; page 21, line 1 through page 26, line 26; page 46, line 1 through page 48, line 10; and Example 2. No new matter enters by these amendments. The application presently contains claims 45-60.

The specification has been amended to update cross-reference to related application information, and to specify that the present application is a continuation of U.S. Patent Application No. 09/698,213, filed October 30, 2000. U.S. Patent Application No. 09/698,213 is herein incorporated by reference in its entirety. The specification has also been amended to reflect that a paper copy of the Sequence Listing and a computer readable form of the sequence listing on diskette, containing the file named Sequence Listing BioInformatics.txt, which is 13,356 bytes in size (measured in MS-DOS), and which was created on February 6, 2004, is herein incorporated by reference in its entirety. No new matter enters by these amendments.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16517.308.

The Examiner is respectfully requested to contact Applicant's undersigned representative at 202.942.5512 to address any unresolved issues remaining in this application.

Respectfully submitted,



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